

Condensate Polishing System for Industrial Water Treatment

This system is designed for industrial water treatment. It utilizes a multi-stage process with filters and controls to remove impurities from water.



Overview

Advanced Condensate Polishing Technology

This industrial-grade condensate polishing system is designed for high-efficiency water treatment in power plants and large-scale industrial facilities. The multi-stage process utilizes specialized vessels and extensive filtration to remove impurities, ensuring high-purity water for critical operations. Featuring automated control panels for real-time monitoring, the system provides a robust solution for maintaining water quality and protecting downstream equipment.

System Configuration

Vessel Configuration

- Large-scale cylindrical vessels
- High-pressure spherical vessels
- Integrated piping network

Operation & Control

Control Interface

Automated Operation, Real-time Monitoring, Multi-indicator Panels, Integrated Control

Process Capabilities

Treatment Process

- Multi-stage purification
- Impurity removal
- Condensate polishing
- Integrated filtration

Application

Primary Applications

Power Generation • Industrial Water Treatment • Steam Condensate Recovery